

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
112701-052

APR 09 2003
In Re Application Of
PATENT & TRADEMARK OFFICE
Mallangi et al.

Serial No.
09/445,796

Filing Date
March 13, 2000

Examiner
V. Afremova

Group Art Unit
1651

Title: **ABSORPTION OF MINERALS BY INTESTINAL CELLS**

TECH CENTER 1600/2900

APR 11 2003

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Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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ABSORPTION OF MINERALS BY INTESTINAL CELLS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

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Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on 04-03-2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20281.

Signature of Person Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Signature

Dated: April 3, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mallangi et al.
Appl. No.: 09/445,796
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Assistant Commissioner for Patents
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

U.S. PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
5,531,988	07-02-96	Paul

FOREIGN PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
0199535	10-29-86	Europe
06178692	06-28-94	Japan
07053391	02-28-95	Japan
10158178	06-16-98	Japan

OTHER DOCUMENTS

Oda et al., *Effect of Lactobacillus acidophilus on Iron Bioavailability in Rats*, J. Nutr. Sci. Vitaminol., 40 (1994), pp. 613-616

Bernet et al., *Adhesion of Human Bifidobacterial Strains to Cultured Human Intestinal Epithelial Cells and Inhibition of Enteropathogen-Cell Interactions*, Applied and Environmental Microbiology, Dec., 1993, pp. 4121-4128.

OTHER DOCUMENTS (con't)

Rojhani et al., Selected nutrient intakes and blood serum mineral concentrations of elderly humans fed regular and sweet acidophilus milks, J. Nutr. Elder. 1994, 13(3): 35-56.

Tokunaga, Folia Pharmacol. Japan 1997; 110 supplement 1: 17-22.


Fritsche et al., *Determination of cow milk formula allergenicity in the rat model by in vitro mast cell triggering and in vivo IgE induction*, Int. Arch. Allergy Appl. Immunol. 93(4): 289-93 (1990).

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

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